Empowered by Innovation

NEC MultiSync® E201W

NEC LCD 20" Commercial Display

The E201W is an energy saving 20" 16:9 format monitor. It offers LED backlight, DisplayPort connectivity and full adjustability. Low power consumption and low operating costs make the display perfect for use in the professional office environment. Outstanding ergonomic qualities and intelligent features such as the Ambient Light Sensor make it very user-friendly and help to increase productivity.Ideal for large corporates and medium sized businesses for the standard office use with enviromental attention.

DELIVERING GENUINE BENEFITS

Image display - 20inch 16:9 TN with LED backlight.

Input - Display can be used with two digital (DVI-D, DisplayPort) and one analogue input.

Ambient Light Sensor - with Auto Brightness function always sets optimised brightness level according to ambient light and content conditions.

Vesa Mount (100 mm) - allows to install the monitor via various mounting solutions, stand has a quick release for faster installations.

Ergonomic Office - full height adjustability (110 mm), swivel, tilt and pivot functionality ensures perfect individual ergonomic set-up.

Sustainable Office - low power consumption with LED backlight and ambient light sensor.

Green Product Concept - Eco Mode and Carbon Footprint Meter, Ambient Light Sensor.

OUTSTANDING PERFORMANCE

- E201W sets new standard in environmental compatibility. The Ambient Light Sensor serves to increase energy saving even further. It measures the ambient light and adjusts the screen to the optimum brightness automatically without any manual settings being required. The use of recycling plastic for the monitor housing and of mercury-free materials fulfil the demands of the "NEC Green Vision" campaign.
- The connection options ensure leading-edge compatibility. With a DisplayPort, a DVI-D as well as an analogue interface, the NEC MultiSync® E201W provides outstanding connectivity and the optimum basis for all business applications.
- Height adjustment through up to 110 mm and the pivot function allow the screen to be positioned to meet individual needs and ensure a high degree of user-friendliness. Thanks to its ergonomic and ecological characteristics, the monitor has gained TCO 5.0 certification and been awarded the EPEAT Silver Seal.
- The eco-friendly displays further extends our comprehensive range for the corporate sector. It helps to reduce the running costs throughout the display's entire lifetime and the features make daily operations simpler and more productive. Excellent value for money.

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SPECIAL CHARACTERISTICS

Ambient light sensor for optimized brightness levels; Carbon Footprint Meter; Carbon Savings Meter; Cost Meter

Technical Specification NEC MultiSync® E201W	
DISPLAY	
Panel Technology	W-LED TN TFT
Screen Size [inch/cm]	20.0 / 51.0
Screen Aspect Ratio	16:9
Pixel Pitch [mm]	0.267
Brightness (typ.) [cd/m²]	250
Contrast Ratio (typ.)	1000:1 (25000:1 (typ.) dynamic contrast ratio)
Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 5:1); 170 horizontal / 160 vertical (typ. at contrast ratio 10:1)
Response Time (typ.) [ms]	5 (grey-to-grey)
Colours [Mio.]	16.7
SYNCHRONISATION RATE	
Horizontal Frequency [kHz]	31.5 - 82.3
Vertical Frequency [Hz]	56.0 - 75.0
RESOLUTION	
Optimum Resolution	1600 x 900 at 60 Hz
Supported	640 x 480; 1360 x 768; 720 x 400; 1280 x 1024; 800 x 600; 1024 x 768; 1920 x 1080; 1152 x 864; 1400 x 1050; 1440 x 900; 1680 x 1050
CONNECTIVITY	
Digital:	1 x DVI-D; 1 x DisplayPort
Analog:	1 x mini D-sub 15 pin
ELECTRICAL	
Power Consumption on Mode [W]	25 (typ.); 18 (Eco Mode)
Power Savings Mode [W]	< 0.34
Power Supply	100-120 V/220-240 V; 0.60 A/0.35 A; integrated power supply
ENVIRONMENTAL CONDITIONS	
Operating Temperature [°C]	+5 to +35
Operating Humidity [%]	20 to 80
ERGONOMICS	
Height adjustable Stand [mm]	110
Screen Tilt / Swivel / Rotate [°]	-5 to +20 / -45 to +45
Screen Rotate [°]	0 to 90 (landscape to portrait mode)
MECHANICAL	
Bezel Width [mm]	16
Dimensions (W x H x D) [mm]	447.0 x 359.3 x 213.9; Without stand: 477.0 x 285.6 x 55.0
Weight [kg]	5.4
VESA Mounting [mm]	100 x 100
ADDITIONAL FEATURES	
Colour Versions	Silver Front Bezel; White Back Cabinet; Black Front Bezel, Black Back Cabinet
Cable Management	yes
Kensington security slot	yes
Plug and Play	VESA DDC2Bi
Adjust Functions	Auto Adjust; Brightness; Contrast; Expansion Mode; Language Select; LED Brightness; EcoMode; Power-Off Timer; DV Mode; Auto Brightness; Colour Control System; Factory Preset; Cost Meter; Position; IPM-Setting
Shipping Content	Signal Cable VGA - VGA; Signal Cable DVI-D - DVI-D; Monitor; Power Cable; User Manual
Safety and Ergonomics	EPEAT™ Gold; CE; TCO 5.0; ErP; TÜV Ergonomics; TÜV GS; GEEA/Energy Label; Energy Star 5.0; FCC Class B; PCT/Gost; UL/C-UL or CSA; CCC; ISO 9241-307 (pixel failure class I); MPR II/MPR III
Warranty	3 years warranty incl. backlight